

Abstract

Hip prosthesis comprising a straight shaft (1) which is to be inserted into the femur and whose proximal part (6) to be inserted in the metaphyseal region of the femur comprises, on the front face and rear face, in each case at least one projecting fin (8) with a medially steep flank (23). At least over part of its length, this fin (8) deviates away from the longitudinal direction (27) of the shaft (1) and at the top is inclined toward the femoral neck (2). In this way, when the shaft is driven into the bone, the bone substance surrounding the fin (8) is compacted and is able to absorb greater forces. The height of the fin (8) decreases from its medial flank (23) toward its lateral edge (25).